

1 and 5 micron Absolute Filter Cartridges for Legionella POE Filtration

LEGIONELLA CONTROL SYSTEMS

EST. 1932

High Efficiency Single Open end Pleated Polypropylene particulate reduction cartridges with 1.0 or 5.0 μm nominal filtration -

Absolute 99.98% filtration efficiency!

Large surface area for up to 200 g of dirt load per square foot of media. Standard with polypropylene cage & Silicone o-ring. with optional Buna N, Viton, as special order. Available sizes : 2.5" x 10, 20, 30 or 40 inch length w/fin and 222 O-rings dual sealing are standard, Optional 226 O-rings dual O-rings

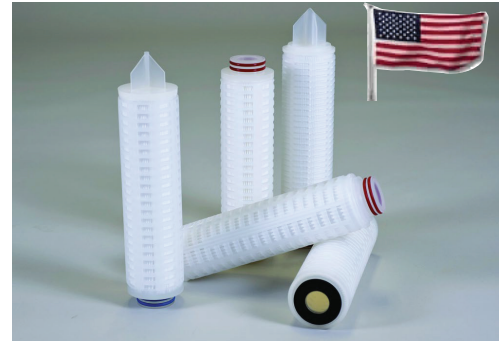
Initial pressure loss of <2 psid and end of life of 35 psid

High Dirt load with up to 6x dirt capacity vs melt blown style cartridges !

Benefits

- Outside in flow pattern
- Recommended flow rate of 5 gpm per 10" cartridge length
- Thermal welded end caps and sonic welded side seams prevents untreated water to bypass media!
- Single open end design with flat cap or fin on closed end
- Manufactured with no additives or other manufacturing agents
- All materials of construction are FDA listed as acceptable for potable and edible liquid contact according to CFR Title 21
- NSF Standard 61 compliant
- Broad pH range 3-9.5

Sterilization: Multiple Autoclaving for 30 minutes at 250° F (121° C) under no load conditions. In-line steam sterilization is not recommended. May be inline Sanitized with Hot water at 180° F (82° C) for 1 hour.



**HIGH EFFICIENCY PLEATED
CARTRIDGES
100% POLYPROPYLENE
MADE IN USA**

Operating Specifications

Temperature: 200°F (93°C)
 Temperature @ 35 psid: 160°F (71°C)
 Change Out ΔP : 35 psi (2.4 bar)
 ΔP @ Ambient 70°F (21°C): 70 psi (4.8 bar)
 ΔP @ 200°F (93°C): 20 psi (1.4 bar)
 Flow Rate:
 10 gpm (19 lpm) per 10 in length
 Initial pressure drop : <5 psi (.34 bar)

Performance Efficiency:

The PP series cartridges provides reduction of various sized particulates, & has a nominal micron rating from @ 99.98% efficiency

Ordering Information

2.5" OD nominal cartridges

xxx micron	Length Nominal 25xx	-	Flow* rate xx	End Cap configuration YY
010 1 um	10		10 gpm	TC = 222 O-Ring/Flat
050 5 um	20		20 gpm	TF = 222 O-Ring/Fin
	30		30 gpm	SC = 226 O-Ring/Flat
	40		40 gpm	SF = 226 O-Ring/Fin
				PC = Oval face seal- patented



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request a quote